

This listing of claims will replace all prior versions, and listings, of claims in the application:

**Listing of Claims:**

Sub  
C2

- 1 Claim 1 (currently amended): A method for reducing first copy out times  
2 of printed matter, said method comprising the steps of:
- 3 (a) executing a request to print at least a portion of said printed matter;
- 4 (b) generating a uniqueness identifier in a host computer, said  
5 uniqueness identifier specifically associated with said at least a  
6 portion of said printed matter;
- 7 (c) comparing said uniqueness identifier to a list of uniqueness  
8 identifiers stored in memory;
- 9 (d) printing said at least a portion of said printed matter using data  
10 stored in a memory location referenced by said list of uniqueness  
11 identifiers if said uniqueness identifier is found in said list of  
12 uniqueness identifiers; and
- 13 (e) storing said uniqueness identifier and a reference to data stored in  
14 memory pertaining to said at least a portion of said printed matter in  
15 said list of uniqueness identifiers if said uniqueness identifier is not  
16 found in said list of uniqueness identifiers.

- 1 Claim 2 (currently amended): A method for reducing first copy out times  
2 of a "print portion," said method comprising the steps of:

- 3 (a) executing a request to print said "print portion";
- 4 (b) generating a "print portion" uniqueness identifier in a host
- 5 computer, said "print portion" uniqueness identifier specifically
- 6 associated with said "print portion";
- 7 (c) comparing said "print portion" uniqueness identifier to a list of
- 8 uniqueness identifiers stored in memory;
- 9 (d) printing said "print portion" using previously rendered data stored in
- 10 a memory location referenced by said list of uniqueness identifiers
- 11 if said "print portion" uniqueness identifier is found in said list of
- 12 uniqueness identifiers; and
- 13 (e) storing said "print portion" uniqueness identifier and a reference to
- 14 data stored in memory pertaining to said "print portion" in said list of
- 15 uniqueness identifiers if said "print portion" uniqueness identifier is
- 16 not found in said list of uniqueness identifiers.

1 Claim 3 (original): The method of claim 2, said step of printing said "print

2 portion" printing an entire print job.

1 Claim 4 (original): The method of claim 2, said step of printing said "print

2 portion" printing a portion of an entire print job.

1 Claim 5 (currently amended): The method of claim 4 further comprising

2 the steps of:

- 3 (a) said step of generating a "print portion" uniqueness identifier
- 4 specifically associated with said "print portion" including the step of
- 5 generating a "print portion" uniqueness identifier 1-N in a host
- 6 computer, said "print portion" uniqueness identifier 1-N specifically
- 7 associated with each "print portion" 1-N of said entire print job;

- 8 (b) comparing said "print portion" uniqueness identifier 1-N to a list of  
9 uniqueness identifiers stored in memory;
- 10 (c) printing said "print portion" 1-N using previously rendered data  
11 stored in a memory location referenced by said list of uniqueness  
12 identifiers if said "print portion" uniqueness identifier 1-N is found in  
13 said list of uniqueness identifiers; and
- 14 (d) storing said "print portion" uniqueness identifier 1-N and a  
15 reference to data stored in memory pertaining to said "print portion"  
16 1-N in said list of uniqueness identifiers if said "print portion"  
17 uniqueness identifier 1-N is not found in said list of uniqueness  
18 identifiers;
- 19 (e) determining whether said entire print job has been printed; and
- 20 (f) repeating steps (b)-(e) until said entire print job has been printed.

1 Claim 6 (original): The method of claim 2 further comprising the step of  
2 performing an efficiency check.

1 Claim 7 (currently amended): A method for reducing first copy out times  
2 for printing an entire print job, said method comprising the steps of:

- 3 (a) executing a request to print said entire print job, said entire print job  
4 divisible into "print portion" 1-N;
- 5 (b) generating a "print portion" uniqueness identifier 1-N in a host  
6 computer, said "print portion" uniqueness identifier 1-N specifically  
7 associated with each "print portion" 1-N of said entire print job;
- 8 (c) for a consecutive one of "print portion" 1-N, comparing said "print  
9 portion" uniqueness identifier 1-N to a list of uniqueness identifiers  
10 stored in memory;

11 (d) for said consecutive one of "print portion" 1-N, printing said "print  
12 portion" 1-N using previously rendered data stored in a memory  
13 location referenced by said list of uniqueness identifiers if said "print  
14 portion" uniqueness identifier 1-N is found in said list of uniqueness  
15 identifiers; and

16 (e) for said consecutive one of "print portion" 1-N, storing said "print  
17 portion" uniqueness identifier 1-N and a reference to data stored in  
18 memory pertaining to said "print portion" 1-N in said list of  
19 uniqueness identifiers if said "print portion" uniqueness identifier 1-  
20 N is not found in said list of uniqueness identifiers;

21 (f) determining whether said entire print job has been printed; and

22 (g) repeating steps (c)-(f) until said entire print job has been printed.

1 Claim 8 (original): The method of claim 7 further comprising the step of  
2 performing an efficiency check.

1 Claim 9 (new): The method of claim 1 wherein said step of comparing  
2 said uniqueness identifier to a list of uniqueness identifiers stored in memory further  
3 comprising the step of comparing said uniqueness identifier to a list of uniqueness  
4 identifiers stored in memory in a printer.

1 Claim 10 (new): The method of claim 9 further comprising the step of  
2 transferring said uniqueness identifier from said host computer to said printer.

1 Claim 11 (new): The method of claim 9 further comprising the step of  
2 transferring all or part of said at least a portion of said printed matter from said host  
3 computer to said printer if said uniqueness identifier is not found in said list of  
4 uniqueness identifiers.

1 Claim 12 (new): The method of claim 2 wherein said step of comparing  
2 said "print portion" uniqueness identifier to a list of uniqueness identifiers stored in  
3 memory further comprising the step of comparing said "print portion" uniqueness  
4 identifier to a list of uniqueness identifiers stored in memory in a printer.

1 Claim 13 (new): The method of claim 12 further comprising the step of  
2 transferring said "print portion" uniqueness identifier from said host computer to said  
3 printer.

1 Claim 14 (new): The method of claim 12 further comprising the step of  
2 transferring all or part of said "print portion" from said host computer to said printer if  
3 said "print portion" uniqueness identifier is not found in said list of uniqueness  
4 identifiers.

1 Claim 15 (new): The method of claim 5 wherein said step of comparing  
2 said "print portion" uniqueness identifier 1-N to a list of uniqueness identifiers stored in  
3 memory further comprising the step of comparing said "print portion" uniqueness  
4 identifier 1-N to a list of uniqueness identifiers stored in memory in a printer.

1 Claim 16 (new): The method of claim 15 further comprising the step of  
2 transferring said "print portion" uniqueness identifier 1-N from said host computer to  
3 said printer.

1 Claim 17 (new): The method of claim 15 further comprising the step of  
2 transferring all or part of said "print portion" 1-N from said host computer to said printer  
3 if said "print portion" uniqueness identifier 1-N is not found in said list of uniqueness  
4 identifiers.

1 Claim 18 (new): The method of claim 7 wherein said step of comparing  
2 said "print portion" uniqueness identifier 1-N to a list of uniqueness identifiers stored in  
3 memory further comprising the step of comparing said "print portion" uniqueness  
4 identifier 1-N to a list of uniqueness identifiers stored in memory in a printer.

1                    Claim 19 (new): The method of claim 18 further comprising the step of  
2 transferring said "print portion" uniqueness identifier 1-N from said host computer to  
3 said printer.

1                    Claim 20 (new): The method of claim 18 further comprising the step of  
2 transferring all or part of said "print portion" 1-N from said host computer to said printer  
3 if said "print portion" uniqueness identifier 1-N is not found in said list of uniqueness  
4 identifiers.